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			U.S. PATENT	DOCUMENTS	
Examiner	Cite	Document Number Publication Date		Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant
	No.1	Number - Kind Code <sup>2</sup> ( <i>if known</i> )	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear
		US-1524771	02-03-1925	WOOD	Page 1, line 72 to page 2, line 40; al drawings
		US-1896025	01-31-1933	GRISWOLD	Page 1, lines 74 to 93; Figs. 1, 3
		US- 5779018	07-14-1998	HOFMANN et al.	
		US- 5878857	03-09-1999	FUKUDA et al.	
		US- 5904234	05-18-1999	KOSUMI et al.	
		US- 4548309	10-22-1985	BRAUN	
		US- 4967893	11-06-1990	VOGELE	
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		FOREIGN PA	TENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		JP-2002-195290-A	07-10-2002	OKAZAKI	Column 1, lines 1 to 29; column 4, line 47 to column 10, line 19; Figs. 1 to 5	Υ
		JP-09-177821-A	07-11-1997	HOFMANN et al.	Column 1, line 45 to column 2, line 12; column 3, line 24 to column 5, line 10; Fig. 1	N
		JP-10-141387-A	05-26-1998	FUKUDA et al.	Column 1, line 1 to column 2, line 9; column 5, line 31 to column 14, line 4; Figs. 1 to 10	N
		JP-2002-181072-A	06-26-2002	NAKAGAWA et al.	Column 1, lines 1 to 42; column 7, lines 26 to 49; column 8, line 1 to column 15, line 8; Figs. 1 to 12	Υ

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•			1 210/111	First Named Inventor	Yoshinobu FUKUDA		
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		JP-54-167251-A	05-16-1978	SHIRAI	Full text; all drawings	N
		JP-48-104971	03-15-1972	NAKANISHI	Full text; all drawings	N
,		JP-09-250556-A	09-22-1997	FUKUDA	Column 1, line 1 to column 2, line 4; column 2, line 46 to column 7, line 25; Figs. 1 to 4	N
		JP-59-133829-A	08-01-1984	BRAUN et al.	Page 6, upper right column, line 19 to page 8, upper right column, line 19; Figs. 1 to 3	N
		JP-63-132127-U	08-30-1988	SAEKI	Full text; all drawings	N

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known Application Number PCT/JP2004/017466 Filing Date Herewith First Named Inventor Yoshinobu FUKUDA **Group Art Unit Examiner Name** 

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Sheet of 4 ED-US030965 Attorney Docket Number

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		JP-60-205022-A	10-16-1985	MAYCOCK et al.	Page 1, lower left column, line 4 to page 2, lower left column, line 20; page 3, upper right column, line 19 to page 4, lower right column, line 14; Figs. 1 to 3	N
		JP-04-68226-U	06-17-1992	KUMAGAYA	Full text; all drawings	N
		GB-2-300-233-A	10-30-1996	SCHULZ- ANDRES et al.	Page 5, line 8 to page 7, line 25; all drawings	N/A

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First Named Inventor	Yoshinobu FUKUDA
Group Art Unit	
Examiner Name	
Attorney Docket Number	ED-US030965

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		JP-02-203029-A	08-13-1990	VOGELE	Page 1, lower left column, line 5 to page 2, upper left column, line 18; page 4, lower left column, line 5 to page 5, lower right column, line 17; Figs. 1 to 4	N		
		JP-54-73463	11-01-1977	WATANABE et al.	Full text, all drawings	N		
		GB 2154288	09-04-1985	MAYCOCK et al.		N/A		

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